L	Hits	Search Text	DB	Time stamp
Number				
1	1	gain with adjust\$3 and (energy with (measur\$5 or comput\$5 or calculat\$3 or check\$3 or accumulat\$3 or integrat\$3 or	USPAT; US-PGPUB; EPO; JPO;	2004/07/22 13:10
2	1	test\$3 or detect\$3) with (FFT with (before with after))) (energy with (measur\$5 or comput\$5 or calculat\$3 or check\$3 or accumulat\$3 or integrat\$3 or test\$3 or detect\$3) with	USPAT; US-PGPUB; EPO; JPO;	2004/07/22
3	106	(FFT with (before with after))) (FFT with (before with after))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/22 13:11
4	7	(FFT with (before with after)) with (energy or power or level)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/22
5	1	((FFT or fast adjl fourier adjl transform\$5) with (before with after)) with (AGC or automatic adjl gain adjl	USPAT; US-PGPUB; EPO; JPO;	2004/07/22 13:20
7	8	control) with (energy or power or level) ((FFT or fast adj1 fourier adj1 transform\$5) with (before with after)) and (AGC or automatic adj1 gain adj1	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/22 13:21
8	10	control) (((FFT or fast adjl fourier adjl transform\$5) with (before with after)) with (monitor\$3 or energy or power or	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/22
9	40	level)) "5550812"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/22
10	3	"6594320"	DERWENT USPAT; US-PGPUB;	2004/07/22 14:00
_	1	"09398502"	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/20
-	3	"6594320"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/20
-	3.	"6625433"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/20 14:29
-	,2	"20020186799"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/20
-	1462	(OFDM or DMT) and demodulat\$3 and FFT	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/20 15:28
	256	(OFDM or DMT) and demodulat\$3 and FFT and AGC	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/21 16:46
-	44	(OFDM or DMT) and demodulat\$3 and FFT and AGC with RF	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/21 16:45
-	1	adjust\$3 with gain\$1 and ((pre\$1FFT and post\$1FFT) with (measur\$4 or calculat\$3))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/07/20 16:10
			DERWENT	

		• .		
-	2	((adjust\$3 with gain\$1) or AGC or (automatic adj1 gain adj1 control)) and	USPAT; US-PGPUB;	2004/07/20
		((pre\$1FFT and post\$1FFT) with (measur\$4	EPO; JPO;	1000
	25.6	or calculat\$3)) adjust\$3 with gain\$1 and (\$4FFT with	DERWENT USPAT;	2004/07/21
<del>-</del> .	256	(measur\$4 or calculat\$3))	US-PGPUB;	16:18
		(measury4 or carcuracy3))	EPO; JPO;	10.10
			DERWENT	
_	83	adjust\$3 with gain\$1 and (\$4FFT with	USPAT;	2004/07/21
1		(measur\$4 or calculat\$3) with (energy or	US-PGPUB;	16:44
		power or level))	EPO; JPO;	
			DERWENT	
-	11	375/.ccls. and ((adjust\$3 with gain\$1) or	USPAT;	2004/07/20
		AGC) and (\$4FFT with (measur\$4 or	US-PGPUB; EPO; JPO;	16:14
		calculat\$3) with (energy or power or level)) and (OFDM or DMT)	DERWENT	
_	102	((adjust\$3 with gain\$1) or AGC) and	USPAT;	2004/07/21
	102	(\$4FFT with (measur\$4 or calculat\$3) with	US-PGPUB;	16:09
		(energy or power or level))	EPO; JPO;	
		;	DERWENT	
-	1	"4972430".PN.	USPAT	2004/07/20
				16:39
-	15	(monitor\$3 with gain with RF adj1	USPAT;	2004/07/20
		amplifier)	US-PGPUB;	17:22
			EPO; JPO; DERWENT	
_	9	(monitor\$3 with gain with RF adj1	USPAT;	2004/07/20
		amplifier) and ((adjust\$4 or chang\$3 or	US-PGPUB;	17:29
		vary\$3) with gain)	EPO; JPO;	
		•	DERWENT	
-	179	Intermediate adj1 frequency with	USPAT;	2004/07/21
		amplifier with gain with adjust\$4	US-PGPUB;	16:20
	,		EPO; JPO; DERWENT	
1_	41	((Intermediate adj1 frequency) and (RF	USPAT;	2004/07/20
-	4.1	or (radio adj1 frequency))) with	US-PGPUB;	17:30
1		amplifier with gain with adjust\$4	EPO; JPO;	
		-	DERWENT	
-	3	(monitor\$3 with gain with RF adj1	USPAT;	2004/07/20
		amplifier) and ((adjust\$4 or chang\$3 or	US-PGPUB;	17:31
		vary\$3) with gain) and opposite	EPO; JPO;	
_	3	((Intermediate adj1 frequency) and (RF	DERWENT USPAT;	2004/07/20
-	3	or (radio adj1 frequency))) with	US-PGPUB;	17:30
		amplifier with gain with adjust\$4 and	EPO; JPO;	
		opposite	DERWENT	
-	24	Intermediate adj1 frequency with	USPAT;	2004/07/20
		amplifier with gain with adjust\$4 and	US-PGPUB;	17:32
1		opposite	EPO; JPO;	
_	3	Intermediate adjl frequency with	DERWENT USPAT;	2004/07/20
1	3	amplifier with gain with adjust\$4 and	US-PGPUB;	17:34
		(opposite with gain)	EPO; JPO;	
1		<b>y</b> ,	DERWENT	
-	1	Intermediate adj1 frequency with	USPAT;	2004/07/21
		amplifier with gain with adjust\$4 and	US-PGPUB;	08:53
		(opposite with (RF or radio adj1	EPO; JPO;	
	,	frequency) with gain)	DERWENT USPAT	2004/07/21
-	1		OSERI	08:51
_	9	"6044253"	USPAT;	2004/07/21
			US-PGPUB;	08:57
			EPO; JPO;	
			DERWENT	
-	5	(Intermediate adj1 frequency or "IF")	USPAT;	2004/07/21
		with amplifier with (AGC or automatic	US-PGPUB;	11:54
		adj1 gain adj1 control) and (demodulat\$3 with FFT)	EPO; JPO; DERWENT	
_	1		USPAT	2004/07/21
	_			11:40

-	1	(Intermediate adjl frequency or "IF")	USPAT;	2004/07/21
		with amplifier with (AGC or automatic	US-PGPUB;	11:57
		adj1 gain adj1 control) with (demodulat\$3	EPO; JPO;	
		with FFT)	DERWENT	1
-	1		USPAT;	2004/07/21
		automatic adj1 gain adj1 control)	US-PGPUB;	12:03
			EPO; JPO;	
			DERWENT	
-	13	pre\$1FFT and post\$1FFT	USPAT;	2004/07/21
		*	US-PGPUB;	12:01
		1	EPO; JPO;	
			DERWENT	
-	10	pre\$1FFT and post\$1FFT and (OFDM or DMT)	USPAT;	2004/07/21
			US-PGPUB;	12:01
	i		EPO; JPO;	
	İ		DERWENT	/
-	4		USPAT;	2004/07/21
1		automatic adj1 gain adj1 control)	US-PGPUB;	13:44
1	i		EPO; JPO;	9
			DERWENT	
-	52		USPAT;	2004/07/21
		automatic adj1 gain adj1 control)	US-PGPUB;	13:45
		l '	EPO; JPO;	
			DERWENT	
-	2		USPAT;	2004/07/21
		or energy or level) with (measur\$5 or	US-PGPUB;	16:21
		calculat\$3 or detect\$3 or check\$3)) and	EPO; JPO;	
		(AGC or automatic adj1 gain adj1 control)	DERWENT	
-	2	\	USPAT;	2004/07/21
		and ((before and after) with FFT) with	US-PGPUB;	13:54
		((power or energy or level) with	EPO; JPO;	İ
		(measur\$5 or calculat\$3 or detect\$3 or	DERWENT	1
		check\$3))		l
j <b>-</b>	30	1	USPAT;	2004/07/21
		demodulat\$3 and FFT and AGC with RF	US-PGPUB;	16:10
1			EPO; JPO;	
			DERWENT	
-	3		USPAT;	2004/07/21
İ		(\$4FFT with (measur\$4 or calculat\$3) with	US-PGPUB;	16:42
		(energy or power or level)) and OFDM and	EPO; JPO;	1
		DMT	DERWENT	
-	6	375/.ccls. and (OFDM and DMT) and	USPAT;	2004/07/22
		demodulat\$3 and FFT and AGC with RF	US-PGPUB;	11:01
		•	EPO; JPO;	
		(	DERWENT	] 2004/07/01
-	22	(OFDM and DMT) and demodulat\$3 and FFT	USPAT;	2004/07/21
		and AGC	US-PGPUB;	16:14
			EPO; JPO;	
	_		DERWENT	2004/07/21
-	6		USPAT;	2004/07/21
		(measur\$4 or calculat\$3)) and OFDM and	US-PGPUB;	16:18
		DMT	EPO; JPO;	
	_		DERWENT	2004/07/21
_	2		USPAT;	2004/07/21
		(measur\$4 or calculat\$3) with (energy or	US-PGPUB;	16:19
		power or level)) and OFDM and DMT	EPO; JPO;	
		Dental Company and the	DERWENT	2004/07/22
_	3		USPAT;	2004/07/22
		with control\$4)	US-PGPUB;	07:16
			EPO; JPO;	
i		negative with (OPDM and DMM)	DERWENT	2004/07/21
_	31	receiver with (OFDM and DMT)	USPAT;	2004/07/21
			US-PGPUB;	16:26
			EPO; JPO;	
	300	magainen with (OEDM on DMM) /	DERWENT	2004/07/22
-	323		USPAT;	2004/07/22
		with control\$4)	US-PGPUB;	00.10
		;	EPO; JPO;	
I	l		DERWENT	1

_	30	375/.ccls. and (OFDM or DMT) and demodulat\$3 and FFT and AGC with RF	USPAT; US-PGPUB;	2004/07/21 16:28
		demodulation and FFT and AGC with Kr	EPO; JPO;	10.20
			DERWENT	2004/07/21
-	11	375/.ccls. and (DMT) and demodulat\$3 and FFT and AGC with RF	USPAT; US-PGPUB;	2004/07/21
			EPO; JPO;	
	4	((adjust\$3 with gain\$1) or AGC) and	DERWENT USPAT;	2004/07/21
] -	4	(\$4FFT with (measur\$4 or calculat\$3) with	US-PGPUB;	16:43
		(energy or power or level)) and DMT	EPO; JPO;	
_	16	(DMT) and demodulat\$3 and FFT and AGC	DERWENT USPAT;	2004/07/21
1		with RF	US-PGPUB;	17:30
			EPO; JPO; DERWENT	
_	11	(DMT) with amplifier and demodulat\$3 and	USPAT;	2004/07/21
		FFT and AGC	US-PGPUB;	16:47
		,	EPO; JPO; DERWENT	
-	53		USPAT;	2004/07/21
		control\$4)	US-PGPUB; EPO; JPO;	16:48
			DERWENT	
-	91	802.11 and demodulat\$3 and RF and AGC	USPAT;	2004/07/21
		1	US-PGPUB; EPO; JPO;	17:31
			DERWENT	
-	24	802.11 and demodulat\$3 and RF and AGC and FFT	USPAT; US-PGPUB;	2004/07/21 17:33
			EPO; JPO;	,
		, , , , , , , , , , , , , , , , , , , ,	DERWENT	0004/07/00
-	3	802.11 and demodulat\$3 and RF and AGC and FFT and DMT	USPAT; US-PGPUB;	2004/07/22
			EPO; JPO;	*****
	21	bluetooth with receiver and demodulat\$3	DERWENT USPAT;	2004/07/22
-	21	and RF and AGC	US-PGPUB;	07:05
			EPO; JPO;	
_	1	DMT with RF with receiver	DERWENT USPAT;	2004/07/22
	*		US-PGPUB;	07:07
		:	EPO; JPO; DERWENT	
_	369	DMT with receiver	USPAT;	2004/07/22
			US-PGPUB; EPO; JPO;	07:17
			DERWENT	
-	135	DMT adj1 receiver	USPAT; US-PGPUB;	2004/07/22 07:08
			EPO; JPO;	0,.00
		Dym - dil un - siste DCC	DERWENT	2004/07/22
_	3	DMT adj1 receiver with AGC	USPAT; US-PGPUB;	2004/07/22 07:09
			EPO; JPO;	
_	25	DMT adj1 receiver and RF	DERWENT USPAT;	2004/07/22
	23		US-PGPUB;	07:15
			EPO; JPO; DERWENT	
_	51	DMT with receiver and RF	USPAT;	2004/07/22
			US-PGPUB;	07:16
			EPO; JPO; DERWENT	
-	25	DMT with receiver and Intermediate adj1	USPAT;	2004/07/22
		frequency	US-PGPUB; EPO; JPO;	07:20
			DERWENT	
-	6	DMT and DAB with receiver and Intermediate adj1 frequency	USPAT; US-PGPUB;	2004/07/22 07:21
		Intermediate adji frequency	EPO; JPO;	07.21
			DERWENT	

	26	bluetooth with receiver and RF and AGC	USPAT;	2004/07/22
			US-PGPUB;	07:30
			EPO; JPO;	
			DERWENT	
_	247	receiver with (OFDM or DMT) and (gain	USPAT;	2004/07/22
		with control\$4) and demodulat\$3	US-PGPUB;	11:43
			EPO; JPO;	
			DERWENT	
-	3	receiver with (OFDM and DMT) and (gain	USPAT;	2004/07/22
		with control\$4) and demodulat\$3	US-PGPUB;	08:11
			EPO; JPO;	
			DERWENT	
-	21	375/.ccls. and ((adjust\$3 with gain\$1) or	USPAT;	2004/07/22
		AGC) and (\$4FFT with (measur\$4 or	US-PGPUB;	11:04
		calculat\$3) with (energy or power or	EPO; JPO;	
		level))	DERWENT	
-	36	receiver with (OFDM or DMT) and (gain	USPAT;	2004/07/22
		with control\$4) and demodulat\$3 and	US-PGPUB;	11:57
		clip\$4	EPO; JPO;	
	-	waster water (ORDM as DVM) and (main	DERWENT	2004/07/22
-	/	receiver with (OFDM or DMT) and (gain	USPAT;	2004/07/22 13:05
		with control\$4) and demodulat\$3 and	US-PGPUB;	13:03
		(prevent\$3 or eliminat\$3 or avoid\$3) with	EPO; JPO; DERWENT	
		clip\$4	DEKMENI	

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Roberts, R.D.;

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[Abstract] [PDF Full-Text (224 KB)] **IEEE CNF** 

2 Interference suppression in DMT receivers using windowing

Kapoor, S.; Nedic, S.;

Communications, 2000. ICC 2000. 2000 IEEE International Conference

on, Volume: 2, 18-22 June 2000

Pages: 778 - 782 vol.2

[PDF Full-Text (388 KB)] [Abstract] TEEF CNE

3 Synchronization with DMT modulation

Pollet, T.; Peeters, M.;

Communications Magazine, IEEE , Volume: 37 , Issue: 4 , April 1999

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[Abstract] [PDF Full-Text (944 KB)] **IEEE JNL** 

4 DMT bit rate maximization with optimal time domain equalizer filter bank architecture

Milosevic, M.; Pessoa, L.F.C.; Evans, B.L.; Baldick, R.; Signals, Systems and Computers, 2002. Conference Record of the Thirty-Sixth Asilomar Conference on , Volume: 1 , 3-6 Nov. 2002

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5 An equalization algorithm for wavelet packet based modulation schemes Gracias, S.; Reddy, V.U.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on], Volume: 46, Issue: 11, Nov. 1998 Pages:3082 - 3087

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